

# THE FARMS AND THE RANGES

Edited by  
Francis A. Chisholm, County Agricultural Agent

## TO LAUNCH CAMPAIGN AGAINST PRAIRIE DOGS

L. G. Metcalf, joint representative of biological survey and the Univ. of Arizona, is now assisting F. A. Chisholm, Coconino county agricultural agent, in conducting a campaign to exterminate prairie dogs in this county.

These pests cause thousands of dollars of damage annually in this county alone. The bureau has begun to fight them as they realize that now is the logical time. At the present time, since the cold weather has broken up and the arrival of early spring, the "little pests" have begun to show up for an hour or two every day. During the winter they have been in a state of hibernation and consequently they are now very hungry and therefore will take to the poisoned grain readily. By poisoning at this time of the year when no green feed is available, exceptionally effective results may be obtained. Furthermore, by following this plan considerable work can be eliminated later on in the spring. The farmer can also reduce a large extent of damage now that otherwise his crops would suffer due to these pests.

A fresh supply of poisoned grain is now on hand at the office of the Coconino Farm Bureau at Flagstaff, also at the headquarters of the county agricultural agent at Williams. Every farmer will be furnished poisoned grain in any amount up to 20 qts. free of charge. This amount is sufficient to treat 160 acres. Every one troubled

with these pests is urged to take advantage of this proposition.

During this part of the year and up to about March 15th, while green food is scarce, pre-baiting will not be necessary, which otherwise is requested during the rest of the season. The poisoned grain should be used at the rate of 50 holes to the quart. Place the grain on clean, hard ground, near the mounds, never on loose soil or in the holes. With reasonable care, livestock on the range will not be endangered.

Again remember that every farmer and stockman is allotted an amount of free poisoned grain by the state and federal governments for controlling rodent pests. Detailed information may be secured by consulting or writing F. A. Chisholm, County Agricultural Agent, Flagstaff, Arizona.

## SAYS STOCK GRAZING AIDS TREE GROWTH

Regulated grazing by cattle on areas where timber has been cut encourages new growth while overrunning the land with sheep retards it, G. A. Pearson, of the Fort Valley experiment station at Flagstaff, Arizona, told the class in forestry. He gave the results of his study since 1908 in disposal of slash or brush in lumbering and the reproduction of western yellow pine. On his conclusions will be based the policy of the forest service in this district, it is said. The classes, which make a study of the technical points of forestry, are held here Tuesday and Thursday evenings. —Albuquerque Journal.

## THE MULE—PHYSICALLY AND FINANCIALLY

The mule, like everybody else, has his place. He is considered a bad actor. Fathers caution their sons about going near any animal with long ears and copy tail. The sons know what the animal will do because they have been looking over the "funny paper" each Sunday and were delighted in seeing the mule fold up and let loose with a kick that sent a man through the side of a barn or over the fence. But in spite of this undesirable advertising the mule is with us today on more farms than ever before. He is a hard and rugged worker and is especially adapted to the more hilly farms of our agricultural sections. Even though the middle west there are some counties that have more mules than horses. In 1867, the mules of the United States numbered 822,000, with an average value of \$66.94. In 1890 the number was 2,321,000, valued at \$78.25. By 1914 the number had increased to 4,123,000 with a value of

\$119.84 per head. On January 1, 1920, the number was 4,995,000 and the value per head was \$147. The mule has gained rapidly in popularity, in many localities taking the place of the horse, and has also prevented the introduction of the tractor in many places. There are not a few mule ranches over the United States, the owners finding it a paying kind of stock to raise. The demand is increasing and those having them for sale cannot supply the market.

## GENTLE REMINDER

"The storm burst upon us so suddenly we had no warning of its approach," related the tornado victim. "In an instant the house was demolished and scattered to the four winds. How I escaped being torn to pieces I do not know." "Good Lord!" ejaculated little Mr. Mook. "That reminds me. I almost forgot to do an errand for my wife."

## CRABB ELECTED HEAD OF CATTLE ASSOCIATION— WILL MEET HERE IN JULY

(Continued from Page Six.)

by commission; that we are unalterably opposed to the Gronna bill now in congress, as one that will continue to react unfavorably on our business, making it uncertain and unstable." This resolution was presented to the convention Wednesday afternoon and was passed.

WHEREAS, In this period of reconstruction, low prices and hard times, the agitation regarding the meat industry, in our opinion, has seriously handicapped the cattle industry, from the producer to the packer, has made capital timid and curtailed the volume of business, and

WHEREAS, We believe that co-operation, unity of purpose and better understanding between the producers of cattle, the feeders and packers, can be utilized to stabilize the meat industry; and

WHEREAS, We believe that to make the meat industry most efficient all speculative and uncertain conditions should be eliminated as far as possible and an organization worked out that the producer and feeder may get together and the feeder and packer so regulate the industry that a certain fixed number of fat cattle based upon the demand for same may be supplied at all times to the packers, thereby eliminating the flooding of the market at one time and the scarcity at another, and to work out the above will require the hearty co-operation of every one connected with the industry; and

WHEREAS, We realize that in order to secure the greatest efficiency every one connected with the meat industry should not be hampered in the management of their individual line of business;

THEREFORE BE IT RESOLVED, At the annual convention of the Arizona Cattle Growers' association assembled at Phoenix, Arizona, February 8, 9 and 10, 1921, that we go on record as opposing the effort to regulate the meat industry, or any part thereof, by commission; that we are unalterably opposed to the Gronna bill now in congress, as one that will continue to react unfavorably on our business, making it unstable and uncertain. Our business needs stability, certainty and co-operation between every branch of the same, to enable each particular branch to be conducted without loss.

## When Your Farm Stock is Sick, Look For Rats.

Disease among farm animals don't just happen. Rats are carriers of dangerous plagues—hog cholera, foot and mouth disease and that terrible of all scourges—Bubonic plague. Farmers should throw around premises RAT-SNAP. It's sure and safe. Three sizes, 35c, 65c, \$1.25. Sold and guaranteed by W. H. Switzer, Breen-Lewis Drug Co., Babbitt Bros. Trading Co.

## LODGE DIRECTORY

**LOYAL ORDER OF MOOSE**—Flagstaff Lodge No. 302. L. O. M. meets first and third Friday nights of each month, at Elks' hall, upstairs. Visiting brothers always welcome.

W. J. STEVENSON, Dictator.  
ROBERT ERWIN, Secretary.

**FLAGSTAFF LODGE NO. 11, I. O. O. F.**—Meets every Monday night in Elks' Hall. Visiting members invited to attend.  
E. C. PHILLIPS, Noble Grand.  
HORACE WYATT, Vice Grand.  
A. A. FOSTER, Secretary.  
E. C. MILLS, Treasurer.

**MOUNTAIN LODGE NO. 15, K. OF P.**—Meets in Elks' hall every Wednesday night. Visiting Knights are cordially invited to attend.  
REV. LUTHER MOORE, C. C.  
FRED J. LUSK, V. C.  
R. L. NEILL, K. of R. S.

**FLAGSTAFF REBEKAH LODGE NO. 17**—Meets every second and fourth Thursday night each month in Elks' Hall. Visiting members of the order cordially invited to attend.  
REBECCA E. SPEAR, N. G.  
ANNA BOLL, V. G.  
ALICE CLARKE, Secretary.  
EMMA LEHR, Treasurer.

**GRAND CANYON CHAPTER NO. 4 O. E. S.**—Meets on the second and fourth Tuesday nights of each month, at 8 o'clock in F. & A. M. Hall. Visiting members of the order are cordially invited.

ELIZABETH WOOLFOLK, W. M.  
C. T. WOOLFOLK, W. F.  
HENRIETTA MYERS, Secretary.  
SARAH MANNING, Treasurer.

**FLAGSTAFF LODGE NO. 7, F. & A. M.**—Regular meeting on first Thursday of each month, in Masonic Temple. Visiting brethren invited to attend.  
PAUL S. COFFIN, W. M.  
N. G. LAYTON, Secretary.

**ELDEN LODGE NO. 23, PYTHIAN SISTERS**—Meets every second and fourth Friday night of each month in Elks' Hall. Visiting Pythians and Sisters are cordially invited to attend.  
ALICE CLARKE, M. E. C.  
CLONE HOGAN, E. S.  
GOLDIE McKINNEY, M. of R. C.

**UNITED SPANISH WAR VETERANS**—Fred E. Champlin (Camp No. 4, Flagstaff, Arizona). Meets first Monday of each month at the Court House, at 7:30 p. m. All Spanish War veterans welcome.  
D. L. HOGAN, Commander.  
L. BENEDICT, Adjutant.

**PETER MICHELBACH**  
Flagstaff, Arizona.  
Cattle branded on right ribs.  
Horses branded on right shoulder.  
Range on San Francisco Mountains.  
Also own Horses branded.

**HOWELL & WETZLER**  
Navajo, Arizona.  
Also own and run following brands and marks:  
F on left rib.  
FF on shoulder, side and hip.  
F on left shoulder.  
F on left hip.  
Range: Eastern Apache County.

**CLEAR CREEK CATTLE CO.**  
c/o A. H. Miller, Winslow, Arizona.  
H on left hip.  
L/P on left side.  
Left side and hip.  
Left side & hip.  
Left side & hip.  
Range: West Clear Creek canyon and Coconino National Forest.

**GIDDINGS CATTLE COMPANY**  
James Giddings, Mgr.  
Range: North of San Francisco Peaks and Little Colorado river. Also brands:  
V + T  
X  
on left shoulder, ribs and hip.  
H on left shoulder.  
H on left shoulder.

**JACK BARBER, PAYSON, ARIZ.**  
Left Right  
Range: East watershed Mazatzal Mts. from Mt. Ord to N. Peak, Payson, Rye and Deer Creeks.  
H on left shoulder.  
H on left shoulder.  
H on left shoulder.

**D. A. RANCH**  
Cornville, Arizona.  
Cattle branded as shown in cut. Old brand on left ribs of cattle.  
H on left shoulder.  
H on left shoulder.

**ASH CREEK CATTLE CO.**  
c/o Al Smith, Ash Fork, Ariz.  
S on left ribs.  
A on left ribs.  
H on left ribs.  
Range: Verde River, Oak Creek, Sedona and Munds Park.

**J. A. KELLAM**  
Flagstaff, Arizona.  
Cattle branded on left ribs as in cut.  
Also on left ribs.  
All increase branded as shown on animal.  
Range: Summer Pump House and Lake Mary; winter, Roden Springs and Little Colorado.

**EARL ALBRIGHT**  
Ash Fork, Arizona.  
Cattle branded on left hip.  
Increase branded as shown on cut.  
Horses branded on left thigh.  
Range: Mt. Floyd and vicinity, northwest of Ash Fork.

**BLACK CATTLE CO.**  
C. A. Minty, Secretary, Jerome, Ariz.  
Cattle branded M A on left ribs and T on hip.  
Horses branded M A on left thigh.  
Range: Rogers Lake and Red Rock.

**WM. NAGILLER**  
Williams, Arizona.  
Cattle branded on left ribs.  
Also on Horses branded on left thigh.  
Horses branded NF on left side.  
Range: West of Bill Williams Mountains.

**Reid-Cashion Land & Cattle Co.**  
Seligman, Arizona.  
Cattle branded 7 on each hip. Also on right ribs and jaw.  
N on left ribs and right hip.  
N on left thigh and shoulder.  
N on left thigh and shoulder.  
Horse brands: K M left thigh, 7 on left shoulder.  
Range: Stone Ranch and north of Ash Fork.

**SANFORD LIVE STOCK CO.**  
Seligman, Arizona.  
H on left shoulder, ribs and hip.  
Left ribs 97 ribs.  
Also owners of the following brands:  
W on left ribs, and on left hip.  
W on left neck.  
V on left thigh.  
Range: Williams and Chino valleys, Yavapai county and Kelling's Tanks in Coconino county.

**HOWELL & WETZLER**  
Navajo, Arizona.  
Also own and run following brands and marks:  
F on left rib.  
FF on shoulder, side and hip.  
F on left shoulder.  
F on left hip.  
Range: Eastern Apache County.

**CLEAR CREEK CATTLE CO.**  
c/o A. H. Miller, Winslow, Arizona.  
H on left hip.  
L/P on left side.  
Left side and hip.  
Left side & hip.  
Left side & hip.  
Range: West Clear Creek canyon and Coconino National Forest.

**GIDDINGS CATTLE COMPANY**  
James Giddings, Mgr.  
Range: North of San Francisco Peaks and Little Colorado river. Also brands:  
V + T  
X  
on left shoulder, ribs and hip.  
H on left shoulder.  
H on left shoulder.

**JACK BARBER, PAYSON, ARIZ.**  
Left Right  
Range: East watershed Mazatzal Mts. from Mt. Ord to N. Peak, Payson, Rye and Deer Creeks.  
H on left shoulder.  
H on left shoulder.  
H on left shoulder.

**D. A. RANCH**  
Cornville, Arizona.  
Cattle branded as shown in cut. Old brand on left ribs of cattle.  
H on left shoulder.  
H on left shoulder.

**ASH CREEK CATTLE CO.**  
c/o Al Smith, Ash Fork, Ariz.  
S on left ribs.  
A on left ribs.  
H on left ribs.  
Range: Verde River, Oak Creek, Sedona and Munds Park.

**J. A. KELLAM**  
Flagstaff, Arizona.  
Cattle branded on left ribs as in cut.  
Also on left ribs.  
All increase branded as shown on animal.  
Range: Summer Pump House and Lake Mary; winter, Roden Springs and Little Colorado.

**EARL ALBRIGHT**  
Ash Fork, Arizona.  
Cattle branded on left hip.  
Increase branded as shown on cut.  
Horses branded on left thigh.  
Range: Mt. Floyd and vicinity, northwest of Ash Fork.

**BLACK CATTLE CO.**  
C. A. Minty, Secretary, Jerome, Ariz.  
Cattle branded M A on left ribs and T on hip.  
Horses branded M A on left thigh.  
Range: Rogers Lake and Red Rock.

**WM. NAGILLER**  
Williams, Arizona.  
Cattle branded on left ribs.  
Also on Horses branded on left thigh.  
Horses branded NF on left side.  
Range: West of Bill Williams Mountains.

**Reid-Cashion Land & Cattle Co.**  
Seligman, Arizona.  
Cattle branded 7 on each hip. Also on right ribs and jaw.  
N on left ribs and right hip.  
N on left thigh and shoulder.  
N on left thigh and shoulder.  
Horse brands: K M left thigh, 7 on left shoulder.  
Range: Stone Ranch and north of Ash Fork.

**IRVEN H. WALKER**  
Camp Verde, Arizona.  
on left ribs.  
Range: Long valley and Beaver Creek.

**WM. M. RUDD, JR.**  
Flagstaff, Arizona.  
Cattle branded on left ribs.  
Horses branded on left hip.  
Range: San Francisco Mountains and Coconino Forest.

**MURIELA & MILLER**  
Clarkdale, Arizona.  
Cattle branded as per cut on left ribs; also V on jaw.  
Horses branded same on left thigh; also.  
Range: Rogers Lake and Sycamore Canyon.

**JOHNSON CATTLE CO.**  
M. N. Perkins, Mgr., Williams, Ariz.  
Left side animal.  
(Breaching)  
Also following M brands.  
Range: South of Williams.

**E. E. THURSTON**  
Camp Verde, Arizona.  
Range at Bald Hill Prescott National Forest.

**E. T. MULHOLLAND**  
Flagstaff, Arizona.  
Cattle brand as shown on cut.  
Range: Munds Park and Camp Verde.

**CAMPBELL-FRANCIS CO.**  
Flagstaff, Arizona.  
Cattle branded as shown in cut.  
Range: Lockett tanks and Jaycock tanks.

**W. F. WALLACE**  
Flagstaff, Arizona.  
Horses branded as shown on cut, on left thigh.  
Range: Morns Lake.

**NELSON PUNTENNEY**  
Puntenney, Arizona.  
Cattle also branded on left hip N on jaw.  
Horses branded on left thigh.  
Range: South of Ash Fork, Chino Valley and Verde River.

**GEORGE BLACK, JR.**  
Sedona, Arizona.  
Horses branded on left thigh as shown on cut.  
Range: Sedona and Lower Oak Creek.

**LESLIE CLAYTON**  
Camp Verde, Arizona.  
Also the following brands:  
Horses branded as shown on animal.  
Range: Long Valley, Fossil Creek and Hackberry Mountain.

**W. H. PITTS & SON**  
Ash Fork, Arizona.  
Range: Northern Yavapai and Southern Coconino Co.  
Horses branded on either thigh.  
Also own.

**JOHN SINCLAIR**  
Flagstaff, Arizona.  
Cattle branded on left hip.  
also branded.  
Summer range at Rogers' Lake, winter range Red Rocks.

## New Brands Applied for Feb. 5, 1921

Brand	Earmark	Location of Brand	Name of Applicant	Post Office Address
±	∞	C. left shoulder.	Mexican Jack,	Supal, Arizona.
±	∞	H. left shoulder.		
±	∞	C. left J-S-H.	Louis A. Decker,	Holbrook, Arizona.
±	∞	H. left J-T.		
±	∞	C. left ribs to hip.	LeRoy Smithers,	Taylor, Arizona.
±	∞	C. right ribs.	H. E. Clark,	Arlington, Arizona.
±	∞	H. right shoulder.		
±	∞	C. left hip.	Robert H. Axtell,	Tombstone, Arizona.
±	∞	H. left thigh.		
±	∞	C. left ribs.	Enoch L. Jewell,	Elfrida, Arizona.
±	∞	H. left thigh.		
±	∞	C. left ribs.	J. A. & Y. C. Bozan,	Silver Creek, Ariz.
±	∞	C. left S-R.	Robert Leo Hall,	Duncan, Arizona.
±	∞	H. left thigh.		
±	∞	C. left S-R-H.	Oscar Rainville,	Clifton, Arizona.
±	∞	H. left S-T.		
±	∞	C. left ribs.	Dara Rainville,	Clifton, Arizona.
±	∞	H. left thigh.		
±	∞	C. left S-R.	Lawrence McDonald,	Douglas, Arizona.
±	∞	H. left S-T.		
±	∞	C. left hip.	Jessie D. Boone,	Willcox, Arizona.
±	∞	H. left thigh.		
±	∞	C. left hip.	Enes L. Badilla,	Kingman, Arizona.
±	∞	H. left thigh.		
±	∞	C. left hip.	Lawrence Petersen,	Pinedale, Ariz.
±	∞	H. right thigh.		
±	∞	C. left hip.	G. W. Warren,	Oracle, Arizona.
±	∞	H. left thigh.		
±	∞	C. left hip.	John O'Toole,	Silverbell, Arizona.
±	∞	H. left shoulder.		
±	∞	C. left ribs-leg.	Jas. P. Deegan,	Nogales, Arizona.
±	∞	H. left thigh.		
±	∞	C. left flank-leg.	Tom E. Jones,	Hackberry, Arizona.
±	∞	H. left thigh.		
±	∞	C. left hip.	Gabriel C. Sinohui,	Tucson, Arizona.
±	∞	H. left thigh.		
±	∞	C. left ribs.	Fco. Nunez,	Mammoth, Arizona.
±	∞	H. left shoulder.		
±	∞	C. left hip.	N. B. Tyree,	Hackberry, Arizona.
±	∞	H. left thigh.		
±	∞	C. left hip.	N. B. Tyree,	Hackberry, Arizona.
±	∞	H. left thigh.		
±	∞	C. left ribs.	J. Fred Boyd,	Cottonwood, Arizona.
±	∞	H. left thigh.		
±	∞	C. left R-H.	Lucy M. Cason,	Nogales, Arizona.
±	∞	H. left S-T.		
±	∞	Fire-brand on right jaw.	E. L. Small,	Higley, Arizona.
±	∞			
±	∞	Ewes.	E. L. Small,	Higley, Arizona.
±	∞			
±	∞	Wethers.		

## New Brands Applied For Jan. 29, 1921

Brand	Earmark	Location of Brand	Name of Applicant;	Post-Office Address
±	∞	C. left hip.	D. A. Filler,	Pine, Arizona.
±	∞	H. left thigh.		
±	∞	C. left ribs.	Wallin Tilousi,	Supal, Arizona.
±	∞	H. left thigh.		
±	∞	C. left ribs.	Guy L. Phillips,	Miami, Arizona.
±	∞	H. left thigh.		
±	∞	C. left ribs.	C. E. Phillips,	Clifton, Arizona.
±	∞	H. left shoulder.		
±	∞	C. left ribs.	J. A. & A. S. Medlock,	Willcox, Arizona.
±	∞	H. left shoulder.		
±	∞	C. left hip.	W. N. Hunt,	San Simon, Arizona.
±	∞	H. left shoulder.		
±	∞	C. left hip.	Mrs. J. N. Butler,	Greer, Arizona.
±	∞	H. left thigh.		
±	∞	C. left hip.	A. W. Sherman,	Pomerene, Arizona.
±	∞	H. left thigh.		
±	∞	C. left ribs.	Conrado Gomez,	Cascabel, Arizona.
±	∞	H. left shoulder.		
±	∞	C. left ribs.	H. David Evans,	Mesa, Arizona.
±	∞	H. left thigh.		
±	∞	C. left ribs.	Marteny & Harper,	Tucson, Arizona.
±	∞	H. left thigh.		
±	∞	C. left ribs.	Rosalio Candelaria,	Concho, Arizona.
±	∞	H. left shoulder.		
±	∞	C. left hip.	O. C. Kayser,	Kingman, Arizona.
±	∞	H. left thigh.		
±	∞	C. left S-R.	Rita Castello,	Nogales, Arizona.
±	∞	H. left S-T.		